MASSACHUSETTS

Public Employee Retirement Administration Commission 5 Middlesex Avenue, 3rd Floor Somerville, MA 02145 (617) 666-4446 Fax: (617) 628-4002

www.state.ma.us/PERAC

MEMORANDUM

TO: All Retirement Boards

FROM: Robert A. Dennis, Investment Director

RE: Approved Manager List

DATE: July 12, 2000

Enclosed please find the list of qualified investment managers in accordance with 840 CMR 19.01. This list consists of investment managers who have been the subject of approved applications for exemption on or before the effective date of the new investment regulations (7/10/98) and also includes any qualified investment manager who has been the subject of an approved application for exemption after that date. Please be advised that it will not be necessary to receive an exemption ("waiver") in order to retain managers on this list as long as the board has been granted an exemption ("waiver") for that particular asset class. In addition, pursuant to 840 CMR 19.02(5) in the event a Board selects an investment manager to invest assets in fixed income securities or equities of United States Corporations, an exemption ("waiver") is not necessary. The board, however, must fulfill the other requirements of these regulations as listed below:

- 1. Letter from board notifying PERAC that the manager has been selected in accordance with a competitive process and that Chapter 32 and Regulations were complied with in making the selection. (See also 840 CMR 19.01 (11)). In addition the Board should provide name, address and asset class in which the manager will invest. Please state if the funds will be managed through a pooled fund and if so, please state the specific name of the pooled fund.
- 2. All managers that submit a bid or proposal to the Board must complete and file with the Board the Vendor Certification outlined in 840 CMR 16.08. The board must provide PERAC with the Vendor Certification for the selected manager.

M E M O R A N D U M – Page Two TO: All Retirement Boards

FROM: Robert A. Dennis, Investment Director

RE: Approved Manager List

DATE: July 12, 2000

3. In accordance with 840 CMR 17.04 (8)(a), managers and consultants must complete a Disclosure Statement which informs PERAC and the Board of any compensation arrangements that the manager or consultant may have with other parties in relation to the services provided to the Board. In accordance with 840 CMR 17.04(8)(b), managers and consultants must also disclose any compensation paid or expected to be paid by the manager or consultant or a related person to others for referring services of the manager or consultant to the Board.

Please note that the list of managers who have been subject to an exemption (waiver) is a separate and distinct list from the listing of Investment Managers, Consultants, and Custodians.

PERAC will periodically update this list and will make this list available on the PERAC Home Page. If you have any questions, please call Rose Cipriani at 617-666-4446 ext. 931.

PERAC LIST OF QUALIFIED INVESTMENT MANAGERS AS OF 6/30/00

Enclosed please find the list of qualified investment managers in accordance with 840 CMR 19.01. This list consists of investment managers which have been the subject of approved applications for exemption on or before the effective date of the new investment regulations (7/10/98) and any qualified investment manager which is the subject of an approved application for exemption after that date. This list will only include investment managers/funds that are open to new investors. Closed funds will not appear on this list. This list will be updated on a quarterly basis. Please be advised that it will not be necessary to receive an exemption in order to retain managers on this list as long as the board has been granted an exemption for that particular asset class. In addition, pursuant to 840 CMR 19.02(5) in the event a Board selects an investment manager to invest assets in fixed income securities or equities of United States Corporations, an exemption is not necessary. The Board, however, must submit to PERAC a competitive process certification and a Vendor certification outlined in 840 CMR 16.08 and disclosures in accordance with 840 CMR 17.04 8 (a) and (b). The competitive process certification, Vendor Certification, and Disclosure Statement must be filed with PERAC prior to retaining the manager. Boards may proceed with hiring the manager upon receipt of PERAC's acknowledgement that these items have been filed.

INTERNATIONAL EQUITY MANAGERS

Allmerica Select International Equity Fund

Bank of Ireland Asset Management

Bank of Ireland Group Trust SAF International Equity Sub Trust

Baring Active/Passive EAFE Fund

Brandes International Equity Trust

Brandywine International Value Equity Fund

DLB Stewart Ivory International Fund

EuroPacific Growth Fund

Fleet International Equity Fund EB

Foreign & Colonial Emerging Markets Limited

Frank Russell International Fund

Freedom International Fund

Harbor Capital International Group Trust

Hotchkis and Wiley International Equity Group Trust

INVESCO Global Asset Management (N.A.), Inc.

Invista International Equity Fund

Irish Life International Equity Fund

IRT International Equity Fund

Lazard Freres International Equity Fund

INTERNATIONAL EQUITY MANAGERS (cont'd)

MFS Institutional Advisors, Inc.

MFS Institutional International Equity Fund

Montgomery Institutional Series: Emerging Markets Portfolio

Montgomery Institutional Series: International Growth Portfolio

Nicholas-Applegate Institutional Funds International Core Growth Fund

Old Mutual Investment Advisers, Inc.

PanAgora Asset Management

Putnam Core International Equity Tobacco Free Fund

Putnam International Trust

Scottish Equitable Invest. Mgmt. Ltd Pooled Trust-Int'l Equity Inv Fund

Scudder International Fund

Smith Barney International Equity Collective Fund

SSGA Active Emerging Markets Fund

SSGA Daily EAFE Securities Lending Fund

SSGA International Growth Opportunities Fund

SSGA International Index Fund

Standish International Equity Fund

Templeton Emerging Market Series Fund

Templeton Foreign Equity Series Fund

Templeton Institutional Funds, Foreign Equity Series Primary Shares

The Boston Company Emerging Markets Pooled Fund

The Boston Company International Equity Fund

Wright International Blue Chip Fund

WTC-CIF International Research Equity Portfolio

INTERNATIONAL FIXED INCOME MANAGERS

American Express Asset Management Group

Brandywine Group Trust Fund

Delaware Pooled Trust Global Fixed Income Portfolio

Delaware Pooled Trust International Fixed Income Portfolio

GFM International Investment Bond Fund #64

Guinness Flight International Fixed Income Trust

Julius Baer Government Bond International Portfolio

Loomis, Sayles & Company, L.P.

Morgan Grenfell Global Fixed Income Fund

Payden & Rygel Global Fixed Income Fund

Phoenix Aberdeen International Bond Portfolio

Standish International Fixed Income Fund

Strategic Fixed Income, L.P.

Van Kampen American Capital Management

WTC-CIF International Bond Unhedged Portfolio

WTC-CIF Core Bond Plus Portfolio

REAL ESTATE INVESTMENT MANAGERS

AFL-CIO Housing Investment Trust

Bailard, Biehl & Kaiser REIT Fund

Carey Institutional Properties Fund

Cathartes/AEW L.L.C.

Corcoran Jennison Apartment Fund

Dean Witter Realty Yield Plus

Frank Russell Real Estate Equity Fund

Hancock ForesTree V, L.P.

Hearthstone – MSII Homebuilding Investors

Henderson Real Estate Advisors (RESA)

IRT Equity Real Estate Securities Fund

L&B 90's Investment Program

LaSalle Income & Growth Fund II

Lend Lease Prime Property Fund

Lend Lease Value Enhancement Fund IV

MetLife Tower Fund

Multi-Employer Property Trust

Multi-Family Development Program II

New Boston Institutional Fund, L.P. V

RREEF America REIT II

Sentinel Realty Partners IV

Sentinel Realty Partners V

SSGA Active REIT Fund

TimesSquare Charter Open-End Real Estate Fund

UBS Brinson Realty Investors LLC

Urdang & Associates Real Estate Advisors

Wachovia Balanced Timberland Fund B

ALTERNATIVE INVESTMENT MANAGERS

AG Capital Recovery Partners, L.P.

Alliance Technology Ventures III, L.P.

Commonwealth Capital Ventures III

Commonwealth Fund Investment Program II

Crescendo IV, L.P.

DN Partners, L.P.

European Strategic Partners I – L.P.

First America Asia Fund I LLC

Halpern Denny Fund III, L.P.

John A. Levin & Company, Inc.

Keystone Venture VI

Senior Tour Players Fund I

Sterling Venture Partners, LLC

Thomas H. Lee Equity Fund V, L.P.

Vanguard VII, L.P.

Venture Lending & Leasing III